

Message Text

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12

ORIGIN EPA-04

INFO OCT-01 ARA-16 EUR-25 EA-11 NEA-10 ISO-00 AEC-11

COME-00 INT-08 SCI-06 SPC-03 AID-20 CEA-02 CIAE-00

CIEP-02 DODE-00 EB-11 FEA-02 FPC-01 H-03 INR-10 L-03

NSAE-00 NSC-07 OMB-01 PM-07 RSC-01 SAM-01 SS-20

STR-08 TRSE-00 CEQ-02 COA-02 IO-14 NSF-04 PA-04

PRS-01 USIA-15 SAJ-01 OIC-04 HEW-08 HUD-02 DOTE-00

/251 R

DRAFTED BY EPA:FHODSOLL

APPROVED BY EUR/RPM:RHFROWICK

AEC:JBRESEE

LLL:JHOWARD

BUREC:WKLOSTERMEYER

USGS:RFOURNIER

AEC:BTHOMAS

SCI/EN:SBLACKISTON

SCI/AE:JBLOOM

S/PC:HBLANEY (INFO)

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R 042221Z MAR 74

FM SECSTATE WASHDC

TO AMEMBASSY ANKARA

AMEMBASSY ATHENS

AMEMBASSY BONN

AMEMBASSY LISBON

AMEMBASSY MEXICO

AMEMBASSY OTTAWA

AMEMBASSY PARIS

AMEMBASSY REYKJAVIK

AMEMBASSY ROME

AMEMBASSY TOKYO

AMEMBASSY WELLINGTON

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USMISSION EC BRUSSELS

INFO USMISSION NATO
AMEMBASSY CANBERRA

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E.O. 11652: N/A
TAGS: NATO, SENV
SUBJECT: CCMS: GEOTHERMAL ENERGY MEETING NEW ZEALAND
(WEEK APRIL 28)

REF: (A) WELLINGTON 0602; (B) STATE 34168

1. AS POSTS ARE AWARE, IT WAS AGREED AT OCTOBER 1973 GEOTHERMAL ENERGY MEETING IN CALIFORNIA AND MEXICO THAT THE US WOULD CALL A MEETING ON DEVELOPING AN IMPROVED MEANS OF GEOTHERMAL INFORMATION EXCHANGE IN EARLY 1974. IT WAS ALSO AGREED THAT CERTAIN TECHNICAL PROBLEMS ASSOCIATED WITH GEOTHERMAL RESOURCES DEVELOPMENT SHOULD BE DISCUSSED AT THE SAME TIME. TECHNICAL AREAS INCLUDE RESERVOIR MECHANICS, BETTER TECHNIQUES FOR PREVENTING SCALING AND CORROSION, BETTER METHODS FOR LOCATING AND ASSESSING EXPLOITABLE GEOTHERMAL FIELDS, BETTER AND SAFER DRILLING TECHNIQUES, BETTER METHODS FOR RESERVOIR STIMULATION, BETTER METHODS FOR MINIMIZING ENVIRONMENTAL IMPACTS, AND STANDARDIZATION OF ANALYTICAL PROCEDURES. THE FOREGOING WAS APPROVED BY CCMS OCTOBER 23.

2. AS MENTIONED PARAS 6A AND F OF REFTTEL B, US HAS BEEN IN PROCESS OF EXPLORING POSSIBILITY OF MEETING SITE OUTSIDE US. AS REPORTED REFTTEL A, NEW ZEALAND

HAS SUGGESTED THAT MEETING BE HELD IN NEW ZEALAND DURING WEEK OF APRIL 28 OR JUNE 10. WE PREFER WEEK APRIL 28 SO AS TO PROVIDE START UP FOR PROJECT PRIOR TO MAY 7-8 CCMS PLENARY.

3. ACTION: REQUEST ACTION ADDRESSEES (OTHER THAN WELLINGTON) APPROACH CCMS GEOTHERMAL ENERGY COORDINATOR
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TORS AS WELL AS OTHER APPROPRIATE OFFICIALS HOST GOVERNMENTS TO DETERMINE IF COORDINATORS FOR GEOTHERMAL INFORMATION EXCHANGE PROJECT AND POSSIBLE PROJECTS IN TECHNICAL AREAS CAN MAKE TRIP TO NEW ZEALAND FOR MEETING APRIL 29 THROUGH MAY 3. RESPONSE REQUESTED ASAP, HOPEFULLY NO LATER THAN MARCH 15. UPON RECEIPT NAMES INDIVIDUALS INVOLVED, US WILL FACILITATE TRANSMITTAL DETAILED INVITATIONS THROUGH

EMBASSIES.

4. IN MAKING ABOVE APPROACH, ACTION ADDRESSEES (OTHER THAN WELLINGTON) SHOULD STRESS OPPORTUNITY TO VISIT EXTENSIVE NEW ZEALAND GEOTHERMAL RESOURCES DEVELOPMENT IN COURSE OF MEETING. IN ADDITION, AS MENTIONED PARA 6B OF REFTEL B, US HOPES TO SECURE PERMISSION JAPANESE AND NEW ZEALANDERS TO ORGANIZE INTERNATIONAL STUDY SURVEY OF EXISTING NON-ELECTRICAL GEOTHERMAL APPLICATIONS IN NEW ZEALAND AND JAPAN PRIOR TO INFORMATION EXCHANGE MEETING. FURTHER DETAILS ON THIS PROPOSAL WILL FOLLOW NEXT WEEK SEPTEL.

5. FOR ROME: PLEASE INFORM PROFESSOR TONGIORGI IN COURSE OF ABOVE APPROACH THAT US CONSIDERS SUGGESTED NEW ZEALAND INVITATION DESIRABLE FIRST STEP IN ORGANIZING INFORMATION EXCHANGE PROJECT. INITIAL US THOUGHT IS THAT IMPROVED MEANS OF INFORMATION EXCHANGE WOULD CONSIST OF THREE LINKED REGIONAL CENTERS: ONE IN ITALY TO SERVE EUROPEAN REGION, ONE IN US TO SERVE WESTERN HEMISPHERE, AND ONE IN NEW ZEALAND TO SERVE PACIFIC AREA. FURTHER, AS NOTED PARA 4 ABOVE, NEW ZEALAND LOCUS OF MEETING PROVIDES OPPORTUNITY TO VISIT PACIFIC GEOTHERMAL AREAS. (FYI: TONGIORGI MAY BE SENSITIVE TO NZ LEAD AS HE WOULD LIKE TO BUILD ON PISA DATA BANK. WE HAVE, HOWEVER, SOME DOUBT AS TO ITALIAN MANAGERIAL ABILITY IN THIS RESPECT AND WOULD NOT WISH TO TIE GLOBAL SYSTEM TO PISA CENTER. END FYI.)

6. FOR WELLINGTON: PARA 3 REFTEL A INDICATES GONZ

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DESIRES TO BROADEN AGENDA OF MEETING TO INCLUDE CERTAIN ADDITIONAL TOPICS. WE AGREE THAT ALL OF THESE TOPICS ARE IMPORTANT FROM POINT OF VIEW OF GEOTHERMAL RESOURCES DEVELOPMENT. HOWEVER, WE ARE CONCERNED THAT OVERLY BROAD AGENDA WILL NOT PERMIT DETAILED DISCUSSIONS ON INFORMATION EXCHANGE RESULTING IN DECISION TO IMPLEMENT NEW MODALITIES IN THIS RESPECT. IN US OPINION, THREE DAYS WILL BE NEEDED FOR THIS PURPOSE. IN ADDITION, AS MENTIONED IN PARA 4 ABOVE, WE WOULD LIKE TO SPEND SOME TIME (PERHAPS 3 DAYS) ON NON-ELECTRICAL USES. IN OUR OPINION, SPECIFIC TOPICS MENTIONED PARA 3 REFTEL A SHOULD BE DEALT WITH BY SEPARATE SUBGROUPS IN TERMS OF ORGANIZING CONCRETE ACTION PROJECTS. WE WOULD BE INTERESTED IN KNOWING WHETHER GONZ WISHES TO TAKE LEAD IN ANY OF THESE

EFFORTS.

SUGGESTED PROJECTS C AND D WITH RESPECT TO DISPOSAL OF BRINES AND MULTI-PURPOSE GEOTHERMAL INSTALLATIONS APPEAR TO COINCIDE CLOSELY WITH APPROVED CCMS SUGGESTED PROJECTS IN MULTI-PURPOSE UTILIZATION OF GEOTHERMAL BRINES. US WILL BE PREPARED TO WORK WITH NEW ZEALANDERS AND OTHER INTERESTED COUNTRIES IN DEVELOPING SPECIFIC PROJECTS IN THESE AREAS IN NEW ZEALAND IN LATE APRIL, BUT WOULD LIKE TO HAVE MORE SPECIFIC IDEA OF WHAT GONZ HAS IN MIND.

PROJECTS A AND B WITH RESPECT TO RESERVOIR MECHANICS AND CORROSION AND MINERAL DEPOSITION ARE PART OF GENERAL LIST OF TECHNICAL AREAS NOTED IN PARA 1 ABOVE. PROJECT E WITH REGARD TO BINARY CYCLE SYSTEMS PRIMARILY INVOLVES IN US OPINION TECHNICAL PROBLEM OF SCALE AND CORROSION IN HEAT EXCHANGE FROM PRIMARY TO SECONDARY LIQUIDS AND COULD BE DEALT WITH AS SUCH. AGAIN, US WOULD BE INTERESTED IN SPECIFIC GONZ THOUGHTS IN THIS REGARD. KISSINGER

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: GEOTHERMAL ENERGY, MEETINGS
Control Number: n/a
Copy: SINGLE
Draft Date: 04 MAR 1974
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: golinofr
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1974STATE043005
Document Source: CORE
Document Unique ID: 00
Drafter: FHODSOLL
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: n/a
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1974/newtext/t19740369/aaaacmmm.tel
Line Count: 190
Locator: TEXT ON-LINE
Office: ORIGIN EPA
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 4
Previous Channel Indicators:
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: (A) WELLINGTON 0602; (B) STATE 34168
Review Action: RELEASED, APPROVED
Review Authority: golinofr
Review Comment: n/a
Review Content Flags:
Review Date: 27 MAR 2002
Review Event:
Review Exemptions: n/a
Review History: RELEASED <27 MAR 2002 by collinp0>; APPROVED <04 JUN 2002 by golinofr>
Review Markings:

Declassified/Released
US Department of State
EO Systematic Review
30 JUN 2005

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: CCMS: GEOTHERMAL ENERGY MEETING NEW ZEALAND (WEEK APRIL 28)
TAGS: SENV, NATO
To: ANKARA MULTIPLE
Type: TE
Markings: Declassified/Released US Department of State EO Systematic Review 30 JUN 2005